

PENDING CLAIMS

For the convenience of the Examiner, the pending claims are recited below:

1-29 (Cancelled)


30. (Previously added) A fluorescent particle, comprising:
a first compound selected from the group consisting of silicon phthalocyanine bis(dimethylhexylvinylsilyloxi) and silicon phthalocyanine bis(trihexylsilyloxi); and
a second compound that is a bis(dimethylhexylvinylsilyloxi)-substituted or bis(trihexylsilyloxi)-substituted phthalocyanine, naphthalocyanine, or anthranlyocyanine derivative, or a bis(dimethylhexylvinylsilyloxi)-substituted or bis(trihexylsilyloxi)-substituted hybrid phthalocyanine derivative.
31. (Previously added) A fluorescent particle according to claim 30, wherein said particle is a latex particle.
32. (Previously added) A fluorescent particle according to claim 30, wherein said particle is a silica particle.
33. (Previously added) A fluorescent particle according to claim 30, wherein said first compound and said second compound are each bis(dimethylhexylvinylsilyloxi)-substituted compounds.
34. (Previously added) A fluorescent particle according to claim 30, wherein said first compound is silicon phthalocyanine bis(dimethylhexylvinylsilyloxi), and said second compound is silicon 2,3-naphthalocyanine bis(dimethylhexylvinylsilyloxi).
35. (Previously added) A fluorescent particle according to claim 30, wherein said first compound is silicon phthalocyanine bis(dimethylhexylvinylsilyloxi), and said second compound is silicon phthalocyanine bis(trihexylsilyloxi).
36. (Previously added) A fluorescent particle according to claim 30, wherein said first compound is silicon phthalocyanine bis(dimethylhexylvinylsilyloxi), and said second compound is silicon [di(1,6-diphenyl-2,3-naphthalocyanine)] (2,3-naphthalocyanine) (2,3-tert-butylphthalocyanine) bis(dimethylhexylvinylsilyloxi).

071949-2404

Patent

37. (Previously added) A fluorescent particle according to claim 30, wherein said first compound is silicon phthalocyanine bis(dimethylhexylvinylsilyloxiide), and said second compound is silicon [di(1,6-diphenyl-2,3-naphthalocyanine)] [di(2,3-tert-butylphthalocyanine)] bis(dimethylhexylvinylsilyloxiide).

38. (Previously added) A fluorescent particle according to claim 30, wherein said first compound is silicon phthalocyanine bis(dimethylhexylvinylsilyloxiide), and said second compound is silicon [di(2,3-naphthalocyanine)] [di(1,4-diphenylphthalocyanine)] bis(dimethylhexylvinylsilyloxiide).

 39. (Previously added) A fluorescent particle according to claim 30, wherein said first compound is silicon phthalocyanine bis(dimethylhexylvinylsilyloxiide), and said second compound is silicon [di(1,6-diphenyl-2,3-naphthalocyanine)] dipthalocyanine bis(dimethylhexylvinylsilyloxiide).

40. (Previously added) A fluorescent particle according to claim 30, wherein said first compound is silicon phthalocyanine bis(dimethylhexylvinylsilyloxiide), and said second compound is silicon [di(1,6-diphenyl-2,3-naphthalocyanine)] [di(2,3-dicyanophthalocyanine)] bis(dimethylhexylvinylsilyloxiide).

41. (Previously added) A fluorescent particle according to claim 30, wherein said first compound is silicon phthalocyanine bis(dimethylhexylvinylsilyloxiide), and said second compound is silicon 2,3-naphthalocyanine bis(dimethylhexylvinylsilyloxiide).

42. (Previously added) A fluorescent particle according to claim 30, wherein said first compound is silicon phthalocyanine bis(dimethylhexylvinylsilyloxiide), and said second compound is silicon [di(1,6-diphenylnaphthalocyanine)] dipthalocyanine bis(dimethylhexylvinylsilyloxiide).

43. (Previously added) A fluorescent particle according to claim 30, wherein said particle further comprises an antibody.

44. (Previously added) A fluorescent particle according to claim 30, wherein said particle further comprises a nucleic acid.

45. (Previously added) A fluorescent particle according to claim 30, wherein the size of said particle is between 0.1 nm and 5000 nm.

071949-2404

Patent

46. (Previously added) A fluorescent particle according to claim 37, wherein the size of said particle is between 1 nm and 1000 nm.

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